



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 930 AR111 24D

With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise and emphasizes its beauty. It also lasts long, with a strong lumen and color maintenance. The beautifully designed lamp offers a well-defined beam with a multitude of beam angles to suit various applications. Not only does it employ the Philips patented solution to ensure it is compatible with a broad selection of standard 12V halogen electronic transformers, it also delivers high beam intensity which equivalent to halogen AR111 spots of 50W, 75W or 100W.

Product data

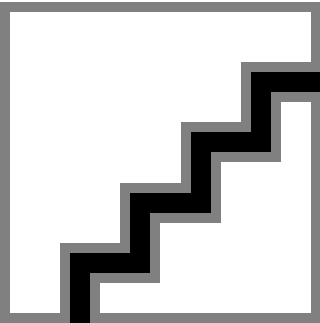
General Information		Correlated Color Temperature (Nom)	
Cap-Base	G53 [G53]	3000 K	
Nominal Lifetime (Nom)	40000 h	Luminous Efficacy (rated) (Nom)	
Switching Cycle	50000X	56.00 lm/W	
Technical Type	15-75W	Color Consistency	
		<6	
		Color Rendering Index (Nom)	
		90	
		LLMF At End Of Nominal Lifetime (Nom)	
		70 %	
		Luminous Flux in 90° Cone (Rated)	
		770 lm	
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power (Nom)	
Beam Angle (Nom)	24 °	15 W	
Light Distribution	Medium beam 24°	Lamp Current (Nom)	
Luminous Flux (Nom)	840 lm	1800 mA	
Luminous Flux (Rated) (Nom)	840 lm	Wattage Equivalent	
Luminous Intensity (Nom)	4000 cd	75 W	
Color Designation	White (WH)	Starting Time (Nom)	
Rated Beam Angle	24 °	0.5 s	
		Warm Up Time to 60% Light (Nom)	
		instant full light	
		Power Factor (Nom)	
		0.7	

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Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	74 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

Product Data	
Full product code	871869651518100
Order product name	MAS LEDspotLV D 15-75W 930 AR111 24D
EAN/UPC - Product	8718696515181
Order code	929001170308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170308
Net Weight (Piece)	0.360 kg

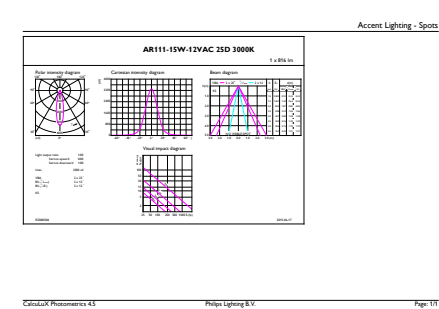
Dimensional drawing



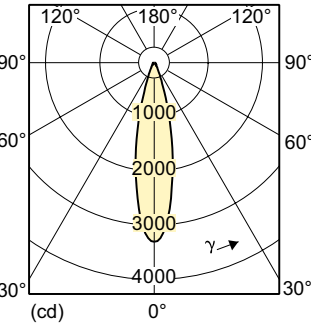
LED D 15-75W 930 AR111 24D

Product	D	C
MAS LEDspotLV D 15-75W 930 AR111 24D	111 mm	62 mm

Photometric data

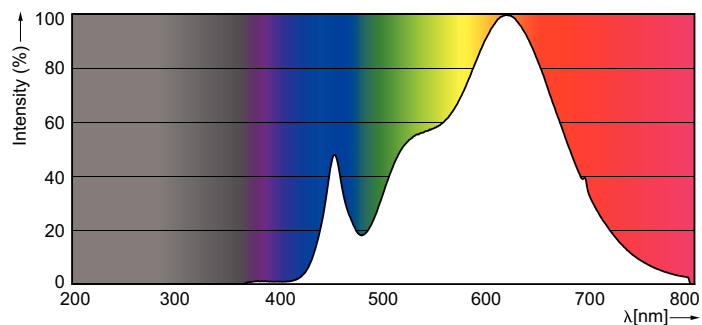


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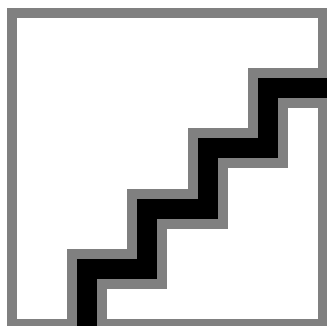
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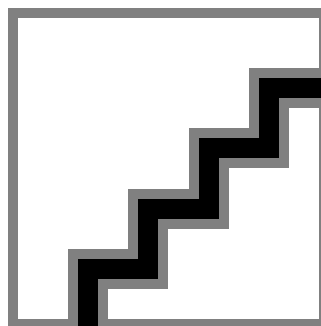


SDPO_LEDspotL_0028-Spectral Power distribution

Lifetime



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